



BriteBin™ Solar is an **award-winning solar powered compacting litter bin**. It is the perfect solution for managing general and recycling waste across towns and cities.

The **BriteBin™** combined with the PEL **BriteBin™** software data management platform, allows trash collectors and municipalities the ability to monitor real-time fill-levels across their litter bin fleet.

By gaining insightful data recorded, it further allows for proactive deployment of appropriate collection resources to only those BriteBins™ requiring service. The BriteBin™ is available in three size models.



BRITEBIN™ OPERATIONAL PROCESS



BENEFITS OF THE PEL BRITEBIN™

- Reduces carbon emissions
- Lowers trash collections costs
- Helps create a cleaner environment
- Zero running costs
- Sealed, non-touch unit
- Eliminates single use plastic bin liners
- Creates efficiency across trash collections
- Standard internal wheelie bin or liner





TECHNICAL SPECIFICATIONS

Dimensions (WxDxH)	120L: 592x600x1347mm 240L: 685x749x1478mm 360L: 690x917x1498mm
Litter Opening	Hopper or Flap opening
Power Supply	Solar-Powered
Service Door Location	Side / Front / Rear
Capacity	120L – 10 times the volume of a standard street bin / 240L – 20 times the volume of a standard street bin / 360L – 30 times the volume of a standard street bin
Colour	Grey Ral 7024 (Standard)
Optional Additions	• Bespoke Stickers / Partial Wrap • Aperture Dimension and Shape (Rectangular / Circular) • Ashtray (Integrated / External) • Auto-Flap Option • Non-Compacting Partner Bin • Audio Playback • USB Charging • Fire Extinguisher
Material	Zentec Galvanised Steel, Polyester TGIC Powder-Coat Finish, Polycarbonate Shield (Stainless Steel Option Also Available)

We reserve the right to modify design and specifications without notice as part of our commitment to continuous improvement

WHAT OUR CUSTOMER HAVE SAID ABOUT THE PEL BRITEBIN™ SOLAR

“The PEL BriteBins™ have been a great addition to North East Lincolshire. They are in many areas in the centre of our town where our young people meet and a BriteBin™ keeps that area tidy. The BriteBins™ have a fantastic piece of technology that allows us to see when people use them and when they need to be emptied.

PEL has been a massive support to North East Lincolshire throughout the installation and monitoring of the bins. They have really enhanced the biodiversity in the community because the units are sealed as well that they have helped reduce the cost to empty them for the council”

– **Paul Paton, North East Lincolshire Council**

**TO REDUCE
COSTS, SAVE
SPACE & LOWER
YOUR CARBON
EMISSIONS CALL
PEL TODAY**

